

## **Innovation in Motion**

Fluid Connectors & Hydraulics Tech Tour

aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



# What is the Parker "Innovation in Motion" Tech Tour?

"The Tech Tour brought the latest technologies to our plant, keeping our team informed and aware of new applications, without having to send them offsite to trade shows or training. Since we have to keep the plant running, this forum provides an opportunity that wouldn't normally exist for our people to attend and participate."

#### -John Walsh,

Capacity Assurance Coordinator and Planner GM Oshawa Parker Hannifin Corporation is dedicated to providing innovative products and technical expertise to meet your motion and control requirements.

To demonstrate how Parker may benefit you, we're bringing to your location our Tech Tour road show. The Tech Tour contains the latest technologies in fluid connectors and hydraulics, including interactive demonstrations and exhibits, new products and systems, and technical training.

In addition, the Tech Tour is a self-contained technology training facility. Parker personnel are available to conduct seminars, on a wide range of topics, for up to 12 of your associates at a time.

For more information, please review this brochure, then contact your local distributor or Parker representative.

#### "Innovation in Motion"

Parker is traveling North
America to share our innovative
products and premier services
with our customers. This program
provides an opportunity for you
and your associates to see the
latest products and systems for
industrial, mobile, and truck
hydraulics and fluid connectors.
You can also take advantage
of Parker expertise through
the technical training sessions
we offer.

The Tech Tour provides the ability to learn without disrupting your production or work requirements. Many of our products and services will save you time and money. At the same time, they can help improve your products or systems by making them safer, more reliable, quieter, faster—or other benefits such as reducing maintenance or increasing production.







In addition, the Tech Tour includes a unique opportunity for interested visitors—a chance to ride in a Doron motion simulator. Featuring an integrated Parker motion and control system, the simulator is another way to learn more about our systems capabilities.

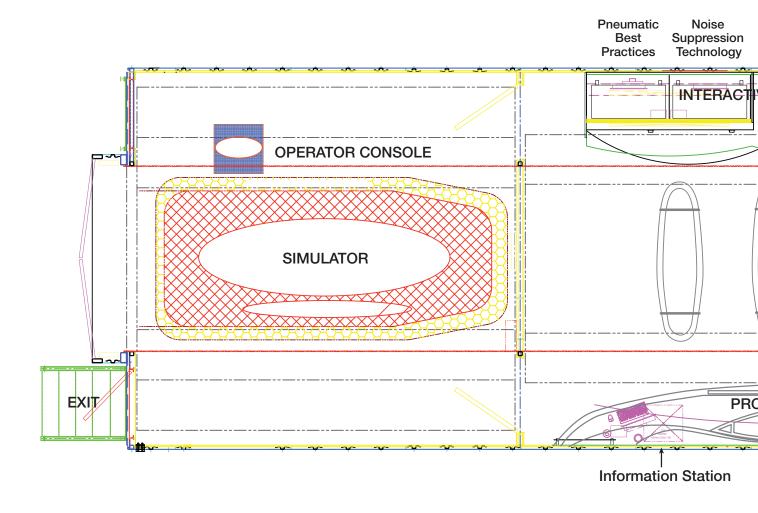




#### **Tech Tour Goals**

- Demonstrate new Parker product and service solutions for you and your associates
- Help us better understand your application needs
- Provide technical training
- Show you how Parker can save you time and money





#### **Training Classes Available**

#### **Technology Focus**

- Hydraulic Maintenance
  - Start-up and Troubleshooting
  - Noise

  - LeaksFiltration
- Servo and **Proportional Valves**
- Cartridge Valve Technology
- Hydraulic Graphic Sýmbology
- Proper Sizing of Pneumatics Systems

#### **Fluid Connectors Focus**

- Dry Technology Plumbing Practices
- **Tube Fabrication**
- Thread Identification (Metric/Inch)
- Guide for Hose Failure Analysis
- Financial Value Calculators

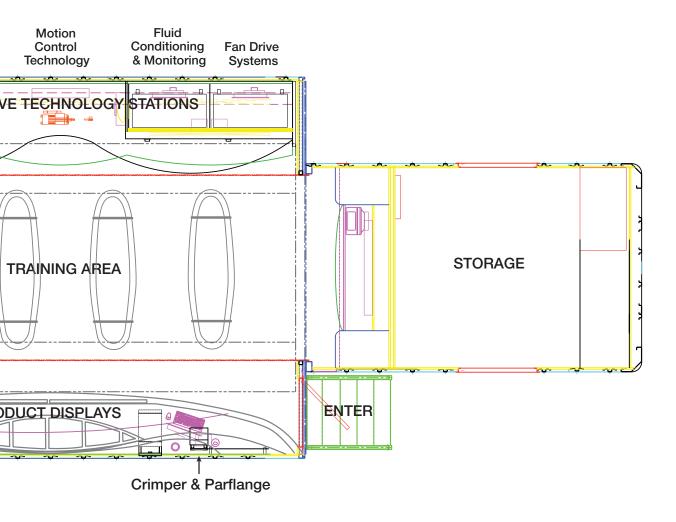
#### **Hydraulics Focus**

- Compact Hydraulics (Oildyne)
- Fan Drive Systems

#### **Safety Training**

SafetyWorks





#### **Doron Motion Simulator**

Parker's "Innovation in Motion"
Tech Tour is pleased to showcase
a Transport 6 Entertainment
Simulator from Doron Precision
Systems, Inc. This Doron
Motion Simulator is powered
by a complete Parker Motion

Control System using our hydraulic, filtration and fluid connector products. When riding the simulator, you will actually *experience* an example of Parker's Total System Solutions.









# Planning a Tech Tour Visit at Your Location

Please work with your local distributor or Parker representative to plan your Tech Tour visit.

#### **Potential Visitors**

People in these roles or with these responsibilities may benefit from visiting the Tech Tour:

- Engineering
  - Design
  - Plant/Facilities
  - R&D
- Plant
  - Management
  - Maintenance
- Purchasing
- Safety Managers

### Site Location Recommendations

- High visibility to employees
- Level, 80'x40' asphalt surface
- Accommodate turning radius and height of full semi tractor and trailer
- Washroom facilities nearby
- Ensure parking space is marked-off to prevent vehicles from blocking or occupying the site

### Recommended Daily Schedule

This is a recommended schedule; it can be altered to suit your requirements such as adding an optional afternoon training class starting at 1:00 p.m.

Time	Event
8:00 a.m.	Arrive onsite & setup (45 minutes)
9:00 a.m.	Morning training class
11:00 a.m.	Open house/ lunch
2:00 p.m.	Teardown to leave (30 minutes)









## **Tech Tour Facts**

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Trailer Length with Tractor	79'
Height	13'6"
Expanded Width - no Awning	15'5"
Expanded with Large Awning	30'1"
Expanded with Small Awning	25′5″
Closed Width	8'6"
Tractor/Trailer Weight	79,000 lbs.
Classroom/Display Area	15' x 22'
Classroom Occupancy	12 attendees/ 1 instructor
Simulator Area	8' x 9'
Simulator Occupancy	6 people
Electrical	110 V single-phase AC inside and outside
Other Features	Electrical Generator (self-sufficient) Air Conditioning 50" Plasma Screen CD/DVD/VCR Combo Internet access
Interactive Displays	Pneumatic Best Practices Noise Suppression Technology Motion Control Technology Fluid Conditioning & Monitoring Fan Drive Systems
Product Displays	Fluid Connectors Hydraulics
Equipment	Parker Parkrimp® crimper Parker Parflange® Parker SensoControl®
Additional Resources	9 tables (for outside use) 32 chairs (for outside use)





FLUID CONNECTORS • HYDRAULICS

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